| Ref # | Hits | Search Query | DBs | Default Operat or | Plural s | Time Stamp |
|----------|-------|---|-------------------------------------|-------------------------|-------------|---------------------|
| L1 | 40350 | interconnect\$3 with (solder near3 mask epoxy near3 resin bismaleimide adj triazine dielectric insulat\$3) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2005/05/09 07:25 |
| L2 | 13488 | (thermal near4 expansion) with (solder near3 mask epoxy near3 resin bismaleimide adj triazine dielectric insulat\$3) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2005/05/09 07:24 |
| L3 | 240 | interconnect\$3 with ((thermal near4 expansion) with (solder near3 mask epoxy near3 resin bismaleimide adj triazine dielectric insulat\$3)) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2005/05/09 07:28 |
| L4 | 205 | 3 and coefficient | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2005/05/09 07:25 |
| L5 | 159 | 4 and interconnect\$3 with (opening hole via groove trench) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2005/05/09 07:27 |
| L6 | 22 | 5 and interconnect\$3 with mask\$3 | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2005/05/09 07:27 |
| L7 | 22 | 6 and (interconnect\$3 thermal expansion solder mask epoxy resin bismaleimide adj triazine dielectric insulat\$3) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2005/05/09 07:28 |
| L8 | 159 | 5 and (interconnect\$3 thermal expansion solder mask epoxy resin bismaleimide adj triazine dielectric insulat\$3) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2005/05/09 07:30 |
| L10 | 13 | 8 and (dielectric near5 mask\$3) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2005/05/09 07:32 |

| L11 | 59 | 8 and (expansion with ("same" similar equal\$3)) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2005/05/09 08:15 |
|-----|-----|--|-------------------------------------|----|----|---------------------|
| L12 | 5 | 11 and solder adj mask | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2005/05/09 09:20 |
| L13 | 41 | (interconnect\$3 with dielectric) with solder adj mask | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2005/05/09 09:21 |
| L14 | 0 | 13 and glas adj transition | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2005/05/09 09:21 |
| L15 | 6 | 13 and glass adj transition | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2005/05/09 09:21 |
| S2 | 1 | 10/604650 | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2005/05/05 13:05 |
| S3 | 0 | ((solder near4 mask\$3) (mask\$3 with (epoxy near3 resin 'bt' bismale\$10))) with dieletric | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 07:38 |
| S4 | 0 | (solder near4 mask\$3) with dieletric | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 07:10 |
| S5 | 659 | (solder near4 mask\$3) with packag\$3 | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 07:11 |
| S6 | 0 | S5 and ((solder near4 mask\$3) with dieletric) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 07:11 |
| S7 | 150 | S5 and ((solder near4 mask\$3) with (epoxy resinbl) bismaleimide adjutriazine)) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 07:13 |

| S9 | 19 | S7 and ((dielectric) with (epoxy resin 'bt' bismaleimide adj triazine)) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 07:22 |
|-----|-------|--|-------------------------------------|----|----|---------------------|
| S10 | 5 | S9 and ((dielectric mask\$) with (thermal\$5 coefficien\$3 expans\$4)) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 07:16 |
| S11 | 11 | S9 and (temperature degree) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 07:23 |
| S12 | 166 | (solder near4 mask\$3) with (epoxy near3 resin 'bt' bismale\$10) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 08:04 |
| S13 | 3421 | (dielectric) with (epoxy near3 resin 'bt' bismale\$10) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 08:06 |
| S14 | 15927 | (dielectric insulat\$3) with (epoxy near3 resin 'bt' bismale\$10) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 07:39 |
| S15 | 662 | (solder near4 mask\$3) with dielectric | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 08:03 |
| S16 | 13 | ((solder near4 mask\$3) with dielectric) with (epoxy near3 resin 'bt' bismale\$10) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 07:57 |
| S17 | 3421 | S13 and S13 | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 07:59 |
| S18 | 240 | S17 and (solder with (expans\$4 coefficient thermal\$3)) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 08:00 |
| S19 | 19 | S12 and S13 | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 07:59 |

| S20 | 119 | S18 and (dielectric with (expans\$4 coefficient thermal\$3)) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 12:23 |
|-----|-------|--|-------------------------------------|----|----|---------------------|
| S21 | . 101 | S20 and packag\$3 | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 08:00 |
| S22 | 618 | (solder adj mask\$3) with dielectric | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 08:07 |
| S23 | 25 | S22 and (solder) with (epoxy near3 resin 'bt' bismale\$10) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 08:05 |
| S26 | 18 | S23 and (dielectric) with (epoxy near3 resin 'bt' bismale\$10) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 08:06 |
| S27 | 701 | (solder adj mask\$3 soldermask\$3) with dielectric | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 08:13 |
| S28 | 158 | S27 and (solder adj mask\$3 soldermask\$3) with (epoxy resin 'bt' bismaleimide adj triazine) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 08:08 |
| S29 | 131 | S28 and (epoxy resin 'bt' bismaleimide adj triazine) with dielectric | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 08:11 |
| S30 | 131 | S29 and (epoxy resin 'bt' bismaleimide adj triazine dielectric solder adj mask\$3 soldermask\$3) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 14:36 |
| S31 | 38 | S30 and (expans\$4 coefficient thermal\$3) with (solder adj mask\$3 soldermask\$3 dielectric) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 09:49 |
| S32 | 0 | 10/8108049 | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 09:50 |

| S33 | 1 | 10/808049 | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 09:56 |
|-----|-----|---|-------------------------------------|----|----|---------------------|
| S34 | 0 | 10/698258 | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 09:56 |
| S35 | 701 | S27 and (dielectric expans\$4 coefficient thermal\$3 soldermask solder dj mask) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 12:25 |
| S36 | 701 | S35 and (dielectric with (expans\$4 coefficient thermal\$3 soldermask solder dj mask)) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 12:25 |
| S37 | 701 | S35 and ((dielectric expans\$4 coefficient thermal\$3) with (soldermask solder dj mask)) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 12:26 |
| S38 | 701 | S36 and ((dielectric expans\$4 coefficient thermal\$3) with (soldermask solder dj mask)) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 12:26 |
| S39 | 701 | S38 and ((dielectric expans\$4 coefficient thermal\$3 soldermask solder dj mask)) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 12:27 |
| S40 | 174 | S38 and (expans\$4 near4 coefficient) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 12:27 |
| S41 | 6 | "5665526" | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 14:30 |
| S42 | 2 | 10/688354 | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 14:36 |
| S43 | 1 | 10/808049 | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2004/12/06 16:59 |

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|-----|---------|---|-------------------------------------|------|----|---------------------|
| S45 | 4820 | interconnect\$3 and ((solder near mask epoxy bismaleimide adj triazine) near5 (dielectric insulat\$3)) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2005/05/05 13:10 |
| S46 | 78 | S45 and (epoxy bismaleimide adj triazine) near5 (mask\$3) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2005/05/05 13:10 |
| S47 | 27 | S46 and ((solder near mask epoxy bismaleimide adj triazine dielectric insulat\$3) with thermal) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2005/05/05 13:28 |
| S49 | 15 | S47 and ((solder near mask epoxy bismaleimide adj triazine dielectric insulat\$3) with expansion) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2005/05/05 13:12 |
| S50 | 13 | S49 and ((solder near mask epoxy bismaleimide adj triazine dielectric insulat\$3) with coefficient) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2005/05/05 13:12 |
| S51 | 2 | S50 and ((equal\$3 'same') with thermal) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2005/05/05 13:19 |
| S52 | 7 | S50 and ((equal\$3 'same' similar) with thermal) | US-PGPU B; USPAT; EPO; JPO | OR | ON | 2005/05/05 13:21 |
| S53 | 2 | S52 and mask\$4 near5 dielectric | US-PGPU B; USPAT; EPO; JPO | OR . | ON | 2005/05/05 13:22 |